

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Dirk Baranowski</td><td>09/16/2002</td></tr><tr><td>Gerd Schmutzler</td><td>09/16/2002</td></tr><tr><td>Wendelin Klugl</td><td>09/16/2002</td></tr><tr><td>Joachim Wagner</td><td>09/16/2002</td></tr></tbody></table>	Name	Execution Date	Dirk Baranowski	09/16/2002	Gerd Schmutzler	09/16/2002	Wendelin Klugl	09/16/2002	Joachim Wagner	09/16/2002	
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Dirk Baranowski	09/16/2002										
Gerd Schmutzler	09/16/2002										
Wendelin Klugl	09/16/2002										
Joachim Wagner	09/16/2002										
RECEIVING PARTY DATA											
Name:	Siemens Aktiengesellschaft										
Street Address:	Wittelsbacherplatz 2										
City:	Munich										
State/Country:	GERMANY										
Postal Code:	80333										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>10755101</td></tr></tbody></table>	Property Type	Number	Application Number:	10755101							
Property Type	Number										
Application Number:	10755101										
CORRESPONDENCE DATA											
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PATENT  
REEL: 019123 FRAME: 0465

**Total Attachments: 3**

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**PATENT**

**REEL: 019123 FRAME: 0466**

**ASSIGNMENT**

For good and valuable consideration, I/we, the undersigned

**Dr. Dirk Baranowski**  
residing at:  
**Herzog-Heinrich-Str. 8**  
**93059 Regensburg**

**Wendelin Klügl**  
residing at:  
**Foehrenstr. 1**  
**92358 Seubersdorf**

**Dr. Gerd Schmutzler**  
residing at:  
**Blütenstraße 28**  
**93138 Kareth**

**Joachim Wagner**  
residing at:  
**Weiherstraße 10**  
**92345 Dietfurt A.D.Altmuehl**

residing at:

residing at:

residing at:

residing at:

hereby sell, assign, and transfer to

**Siemens Aktiengesellschaft**

a German corporation organized and existing under the laws of the Federal Republic of Germany, having its principal place of business in München , GERMANY herein the "Assignee", its successors, assigns and legal representatives the entire and exclusive right, title and interest in and for the United States, in all and to any improvements in the

(Title:) **Injection valve with bypass throttle**

disclosed in the PCT international application for Letters Patent designating the United States, said application being identified in our records as

Applicants File No. **2000P01609WOUS**  
and filed as PCT-application **PCT/DE01/00893**

and in and to said application and all divisional, continuing substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States on any of said improvements; and in and to all original and reissued patents which have

**PATENT**

**REEL: 019123 FRAME: 0467**

hereby agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name and that when requested without charge to but at the expense of said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this agreement, the undersigned will execute all divisional, continuing substitute, renewal, reissue and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and legal representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements in said Assignee, its successors, assigns, and legal representatives; and

hereby covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed had been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: 16.9.02

Dirk Baranowski  
Dirk Baranowski

Witnesses: [Signature]  
(type name) (Hermann Wagner)

Witnesses: [Signature]  
(type name) (Matthias Schreiber)

Date: 16.09.02

Wendelin Klügl  
Wendelin Klügl

Witnesses: [Signature]  
(type name)

Witnesses: [Signature]  
(type name) (S. Schmutzler)

Date: 16.9.02

Gerd Schmutzler 16.9.02  
Gerd Schmutzler

Witnesses: [Signature]  
(type name) (Wolfgang Veigl)

Witnesses: [Signature]

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Date: 09/16/2002J. Wagner  
Joachim WagnerWitnesses: [Signature]  
(type name) Hanspeter ZinkWitnesses: [Signature]  
(type name) Schürz Willi